



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1089.0310001/DKSC/ALFAPPLICATION NO.
10/004,816APPLICANT
Masami MURAIFILING DATE
December 7, 2001GROUP
To Be Assigned

U.S. PATENT DOCUMENTS

USPTO PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
mg ↓ ↓	AA1	5,191,510	03/1993	Huffman	_____	_____	
	AB1	5,576,564	11/1996	Satoh	_____	_____	
	AC1	5,696,394	12/1997	Jones, Jr. <i>et al.</i>	_____	_____	
	AD1	5,814,849	09/1998	Azuma <i>et al.</i>	_____	_____	
	AE1	5,802,886	09/1998	Shimada <i>et al.</i>	_____	_____	
	AF1	5,998,236	12/1999	Roeder <i>et al.</i>	_____	_____	
	AG1	6,294,860	09/2001	Shimada <i>et al.</i>	_____	_____	
	AH1						
	AI1						
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
mg ↓	AL1	5-281500	10/1993	Japan	_____	_____	X Yes No
	AM1	7-245236	09/1995	Japan	_____	_____	X Yes No
	AN1	7-245237	09/1995	Japan	_____	_____	X Yes No
	AO1	7-245287	09/1995	Japan	_____	_____	X Yes No
	AP1	8-335676	12/1996	Japan	_____	_____	X Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mg	AR	1	Iwao Kunishima, Hisami Okuwada, Abstract, "Current Leakage Mechanism of PZT Capacitor on IR Electrode Microelectronics Engineering Laboratory" 59 th Scientific Lecture on Applied Physics, Pg. 450 (including English Translation).
	AS	1	
	AT	1	

EXAMINER

zndor Nguyen

DATE CONSIDERED

10/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2						
	AB2						
	AC2						
	AD2						
	AE2						
	AF2						
	AG2						
	AH2						
	AI2						
	AJ2						
	AK2						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2	0 867 952	09/1998	EP			XX Yes No
	AM2	0 821 415	01/1998	EP			XX Yes No
	AN2	07 245236	09/1995	JP			XX Yes No
	AO2	08 335676	12/1996	JP			XX Yes No
	AP2	0 886 328	12/1998	EP			XX Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>2</u>	
	AS	<u>2</u>	
	AT	<u>2</u>	

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	APPLICANT Masami MURAI	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3						
	AB3						
	AC3						
	AD3						
	AE3						
	AF3						
	AG3						
	AH3						
	AI3						
	AJ3						
	AK3						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>mg</i>	AL3	0 736 385 A1	10/1996	EP	<u> </u>	<u> </u>	X Yes No
<i>J</i>	AM3	0 785 579 A1	07/1997	EP	<u> </u>	<u> </u>	X Yes No
	AN3	0 797 244 A2	09/1997	EP	<u> </u>	<u> </u>	X Yes No
	AO3	9-260516	10/1997	JP	<u> </u>	<u> </u>	X Yes No
<i>J</i>	AP3	9-280947	10/1997	JP	<u> </u>	<u> </u>	X Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>3</u>	
	AS	<u>3</u>	
	AT	<u>3</u>	

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